



**evolve**  
RESOURCES

# PRODUCT CATALOGUE

2020

PHARMACEUTICAL RAW MATERIALS & PRODUCTS  
HOSPITAL MEDICAL EQUIPMENT  
PPE SAFETY PRODUCTS  
HEALTHCARE DIAGNOSTICS

## ABOUT US



### OUR HISTORY :

Based at the Institute of Life Science in Swansea, Wales, and with over 25 years' experience in a wide range of pharmaceutical and healthcare activities, Evolve is an established supplier of services to the healthcare and pharmaceutical industry, mediating and providing an effective and professional interface between industry principals.

Evolve maintains its performance-driven pace by keeping abreast with changes in global healthcare practices, creating long term client relationships to understand specific needs as a basis for project implementation.

With many years of experience bridging supply and demand activities, Evolve has consolidated its business activities to provide comprehensive services focused on compliance and optimisation of the supply chain in both the private and public healthcare sectors. Such services have at their core the qualification and certification of product manufacturing and distribution based on recognised quality assurance principles applied to current industry standards.

Together with its international alliance of strategic partners in manufacturing, product development, and licensing of finished products, Evolve offers qualified sourcing and supply of a range of services covering contract manufacturing, licensing of finished products, as well as the supply of a range of healthcare and hospital products.

Evolve maintains its performance-driven pace by keeping abreast with changes in global pharmaceutical and healthcare practices, creating long term client relationships to understand specific needs as a basis for project implementation



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**MEDICAL  
CONSUMABLES**

**Evolve Resources Ltd**  
info@evolveres.com  
www.evolveres.com

**PRODUCT CATALOGUE**

# MEDICAL CONSUMABLES

## PRODUCT CATALOGUE

### ADULT REPSIRATORS

<b>Catalogue No.</b>	<b>PPE-44001</b>
Specification	FFP2 / KN95
CE	√ Yes
FDA	√ Yes



### ADULT REPSIRATORS

<b>Catalogue No.</b>	<b>PPE-44002</b>
Specification	N95
CE	√ Yes
FDA	√ Yes



### 3-PLY SURGICAL MASKS

<b>Catalogue No.</b>	<b>PPE-44003</b>
Specification	3-ply surgical mask
CE	√ Yes
FDA	-



### DISPOSABLE MEDICAL FACE MASKS

<b>Catalogue No.</b>	<b>PPE-44009</b>
Specification	According to GB/T 32610, 3 ply, Non Sterile
Initial Environment	400 C FU
BFE	≥95%



### DISPOSABLE MEDICAL FACE MASKS

<b>Catalogue No.</b>	<b>PPE-44010</b>
Specification	According YY/0969 0969-2013 (Equal to EN14683 II) 3 ply, Non Sterile
CE	√ Yes
Initial Environment	100C FU
BFE	≥95%





# MEDICAL CONSUMABLES

## PRODUCT CATALOGUE

### DISPOSABLE SURGICAL FACE MASKS

<b>Catalogue No.</b>	<b>PPE-44011</b>
<b>Specification</b>	According YY/0469 (Equal to EN14683 IIR) 3 ply, Sterile or Non Sterile
<b>CE</b>	✓ Yes
<b>Initial Environment</b>	100C FU
<b>BFE / PFE</b>	≥95% & ≥30%
<b>Splash Resistant</b>	≤ 5.0 mmH <sub>2</sub> O/cm <sup>2</sup>



### ANTI PARTICULATE RESPIRATOR

<b>Catalogue No.</b>	<b>PPE-44012</b>
<b>Specification</b>	According GB 2626 (Equal to EN149 FFP2) 4 ply, Non Sterile
<b>CE</b>	✓ Yes
<b>Initial Environment</b>	100C FU
<b>BFE / PFE</b>	≥95%



### ANTI PARTICULATE RESPIRATOR

<b>Catalogue No.</b>	<b>PPE-44013</b>
<b>Specification</b>	According GB 2626 (Equal to EN149 FFP2) 4 ply, Non Sterile
<b>CE</b>	✓ Yes
<b>Initial Environment</b>	100C FU
<b>BFE / PFE</b>	≥95%



### DISPOSABLE PROTECTIVE COVERALLS

<b>Catalogue No.</b>	<b>PPE-44014</b>
<b>Specification</b>	Single-use protective clothing for medical use, EO Sterilize
<b>Sizes</b>	ICU size 160 / 165 / 170 / 175 / 180 / 185
<b>FDA</b>	✓ Yes



# MEDICAL CONSUMABLES

## PRODUCT CATALOGUE

### DISPOSABLE ISOLATION COVERALLS

<b>Catalogue No.</b>	<b>PPE-44015</b>
<b>Specification</b>	Disposable, double protection, triple barrier
<b>Sizes</b>	ICU size 160 / 165 / 170 / 175 / 180 / 185
<b>FDA</b>	√ Yes



### DISPOSABLE PROTECTIVE COVERALLS

<b>Catalogue No.</b>	<b>PPE-44016</b>
<b>Specification</b>	Disposable, double protection, triple barrier
<b>Sizes</b>	ICU size 160 / 165 / 170 / 175 / 180 / 185
<b>FDA</b>	√ Yes
<b>CE</b>	√ Yes



### DISPOSABLE ISOLATION COVERALLS

<b>Catalogue No.</b>	<b>PPE-44016a</b>
<b>Specification</b>	Disposable coveralls
<b>CE</b>	√ Yes



### MEDICAL PROTECTIVE CLOTHING

<b>Catalogue No.</b>	<b>PPE-44005</b>
<b>Specification</b>	Medical disposable protective clothing
<b>Sizes</b>	ICU size 160 / 165 / 170 / 175 / 180 / 185 / 200
<b>CE</b>	√ Yes



# MEDICAL CONSUMABLES

## PRODUCT CATALOGUE

### NON-STERILE PROTECTIVE CLOTHING

<b>Catalogue No.</b>	<b>PPE-44006</b>
<b>Specification</b>	Non sterile disposable protective clothing
<b>Sizes</b>	ICU size 160 / 165 / 170 / 175 / 180 / 185 / 200
<b>CE</b>	√ Yes



### PROTECTIVE CLOTHING

<b>Catalogue No.</b>	<b>PPE-44007</b>
<b>Specification</b>	Protective disposable clothing
<b>Sizes</b>	ICU size 160 / 165 / 170 / 175 / 180 / 185 / 200
<b>CE</b>	√ Yes



### DISPOSABLE GOWN

<b>Catalogue No.</b>	<b>PPE-44008</b>
<b>Specification</b>	Disposable gown
<b>Sizes</b>	ICU size 160 / 165 / 170 / 175 / 180 / 185 / 200
<b>CE</b>	√ Yes



### FACE SHIELD

<b>Catalogue No.</b>	<b>PPE-44018</b>
<b>Specification</b>	PPE





# MEDICAL CONSUMABLES

## PRODUCT CATALOGUE

### SURGICAL GLOVES

<b>Catalogue No.</b>	<b>PPE-44004</b>
<b>Specification</b>	Sterile and single use surgical gloves
<b>Sizes</b>	S / M / L
<b>CE</b>	√ Yes



### MEDICAL NITRILE GLOVES

<b>Catalogue No.</b>	<b>PPE-44019</b>
<b>Specification</b>	PPE, medical nitrile examination gloves
<b>CE</b>	√ Yes



### MEDICAL PROTECTION GOGGLES

<b>Catalogue No.</b>	<b>PPE-44020</b>
<b>Specification</b>	Medical protection goggles
<b>CE</b>	√ Yes



### PROTECTION GOGGLES

<b>Catalogue No.</b>	<b>PPE-44021</b>
<b>Specification</b>	Protection goggles
<b>CE</b>	√ Yes



### ANTIFOG GOGGLES PROTECTIVE

<b>Catalogue No.</b>	<b>PPE-44023</b>
<b>Specification</b>	Antifog goggles
<b>CE</b>	√ Yes



# MEDICAL CONSUMABLES

## PRODUCT CATALOGUE

### 75% HAND STANITIZER (FAMILY)

**Catalogue No.**      **SAN-44030**

**Specification**      75% alcohol instant hand stantizer, kills 99.9% germs

**Sizes**                      500ml



### 75% HAND STANITIZER (UTILITY)

**Catalogue No.**      **SAN-44031**

**Specification**      75% alcohol instant hand stantizer, kills 99.9% germs

**Sizes**                      1L / 1.18L / 1.5L / 5L



### 75% HAND STANITIZER (PORTABLE)

**Catalogue No.**      **SAN-44032**

**Specification**      75% alcohol instant hand stantizer, kills 99.9% germs

**Sizes**                      29ml / 60ml / 100ml / 236ml



### 84 BLEACH SERIES

**Catalogue No.**      **SAN-44029**

**Specification**      75% alcohol instant hand stantizer, kills 99.9% germs

**Sizes**                      500g / 1kg / 5kg / 20kg



### 75% ALCOHOL DISINFECTION SPRAY

**Catalogue No.**      **SAN-44033**

**Specification**      75% alcohol instant hand stantizer, kills 99.9% germs

**Sizes**                      100ml / 280ml / 500ml



# MEDICAL CONSUMABLES

## PRODUCT CATALOGUE

### 75% ALCOHOL DISINSECTION LIQUID

**Catalogue No.**      **SAN-44034**

**Specification**      75% alcohol instant hand  
stantizer, kills 99.9% germs

**Sizes**                      5L / 10 L / 20L



### HAND WASHING LIQUID

**Catalogue No.**      **SAN-44035**

**Specification**      75% alcohol instant hand  
stantizer, kills 99.9% germs

**Sizes**                      500ml / 500ml / 1.18L /  
1.5L

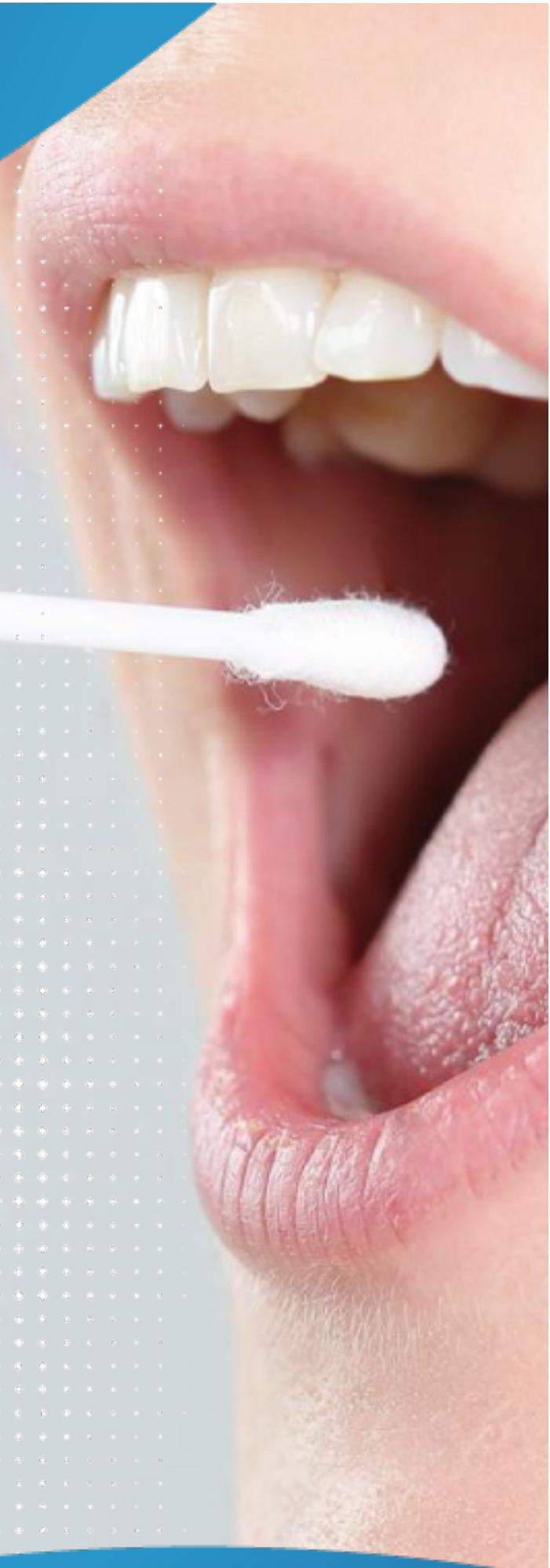






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# CORONAVIRUS TEST KITS



Evolve Resources Ltd  
info@evolveres.com  
www.evolveres.com

**PRODUCT CATALOGUE**

# PRODUCTS

## CORONA-VIRUS

### RAPID TEST KITS & TUBES

#### CORONA-VIRUS RAPID TEST SINGLE CASSETTE igM or igG

<b>Catalogue No.</b>	<b>TKT-44024</b>
Type :	Cassette
Principle :	Colloidal gold
Test target :	igM / igG
Sample to use :	Whole blood / serum / plasma
Packaging :	30 tests / box
Time to results :	15 mins
Shelf-life & storOUage :	12 months, room temperature

#### CORONA-VIRUS RAPID TEST DOUBLE CASSETTE igM and igG

<b>Catalogue No.</b>	<b>TKT-44025</b>
Type :	Cassette
Principle :	Colloidal gold
Test target :	igM / igG
Sample to use :	Whole blood / serum / plasma
Packaging :	30 tests / box
Time to results :	15 mins
Shelf-life & storOUage :	12 months, room temperature

#### DISPOSABLE VIRUS SPECIMEN COLLECTION TUBE

<b>Catalogue No.</b>	<b>TKT-44026</b>
Dimensions :	95 x 25 mm 2ml
Self-life & storage :	12 months, room temperature
Packaging :	20 tubes / box 10 box / carton



Corona-virus Rapid Test. Available in single cassettes (300 / 500 / 1000 box orders) or double cassettes (300 / 500 / 1000 box orders)



Disposable virus specimen collection tube.

# PRODUCTS

## CORONA-VIRUS

### REAL TIME LAMP DIAGNOSTIC KIT

#### PRODUCT DESCRIPTION :

Coronaviruses are a large family of viruses, some causing illness in human and others circulating among animals such as camels, cats and bats. 2019-nCoV is a novel coronavirus. The primers design for this kit is based on the newly released strain (2019-nCoV). The kit contains a specific ready-to-use system for the detection of Novel Coronavirus (COVID-19) by reverse transcription loop-mediated isothermal amplification method. The master mix contains all components for the specific amplification of virus RNA. The reaction is done in one step real time RT-LAMP. The first step is a reverse transcription (RT), during which the virus RNA is transcribed into cDNA. Afterwards, a thermostable DNA polymerase (Bst) is used to amplify the specific gene fragments by means of loop-mediated isothermal amplification (LAMP). Fluorescence of intercalating dye (SYBR green type dye) is measured by the real time systems optical unit during LAMP. The detection of amplified virus DNA fragment is performed in fluorimeter channel Sybrgreen.

#### PURPOSE OF USE :

This product is used for the detection of a novel coronavirus(COVID-19), in upper respiratory tract specimens (nasopharyngeal extracts, deep cough sputum, etc.) and lower respiratory tract specimens (bronchoalveolar lavage fluid(BALF), etc.) by real-time reverse transcription loop-mediated isothermal amplification method.



#### KIT COMPONENTS (25 TESTS) :

Catalogue No.	TKT-44060	
Component	Volume	EA
2X RT-LAMP Master Mix	313uL	1 vial
RT-LAMP Enzyme Mix	38uL	1 vial
Primer Mix	50uL	1 vial
Positive Control Temperature	13uL	1 vial
Nuclease Free Water	500uL	1 vial



COVID-19 real time lamp diagnostic kit





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## MEDICAL EQUIPMENT



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info@evolveres.com  
www.evolveres.com

PRODUCT CATALOGUE

# MEDICAL VENTILATORS

## SH200 VENTILATOR

Catalogue no. ICU-44039



Medical Ventilator : EVO-SH200

### MAIN PARAMETERS :

Tidal volume :	0, 50~1500 mL; increment 10 mL
Respiratory rate (f):	4bpm~80bpm ; increment 1bpm
Ventilation mode :	A/C, SIMV, A/C + SIGH, Manual ventilation, PONT, NIPPV
I : E ratio :	3:1~1:5 ; increment 1 bpm
Inspiratory time :	0.2~10s ; increment 0.1s
Pressure trigger :	(PEEP - 20cm H <sub>2</sub> O) ~ PEEP 0 cmH <sub>2</sub> O ; increment 1cmH <sub>2</sub> O
Flow trigger sensitivity :	1~20 L/min ; range : 1 L/min
PEEP / CPAP :	0~20 cmH <sub>2</sub> O (option)
Pressure limit :	5~80 cmH <sub>2</sub> O
FiO <sub>2</sub>	45~100%

### ALARM PARAMETERS :

Continuous high airway pressure alarm :	when the airway pressure exceeds (PEEP+15) cmH <sub>2</sub> O for 15s
APNEA :	15~60s increment 1s
Oxygen shortage alarm :	Oxygen supply pressure is less than 270 kPa
AC power failure alarm :	After the AC power failure alarm, it automatically switches to the battery power supply.
Low power alarm :	The battery power supply time shall not be less than 10 min after the battery power is low
Power failure alarm	The battery power supply time shall not be less than 5 min after the battery power depletion alarm
Mute time alarm :	≤120 s

### TECHNICAL PARAMETERS :

The class type :	Electronic control pneumatic driven
Display :	5.6inch TFT color screen
Backup battery :	≥2 hours
Ventilation mode :	A/C, SIMV, SPONT, SIGH, MANU
Waveform display :	Pressure-time, flowtime, volume-time
Ring diagram :	Pressure-volume, flow-volume
Safe pressure :	≤80cmH <sub>2</sub> O

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# MEDICAL VENTILATORS

## SH200 VENTILATOR

Catalogue no. ICU-44039



Medical Ventilator : EVO-SH200

### MONITOR PARAMETERS :

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Inspiration tidal volume :	0~1500 mL resolution : 1 mL
Expiration tidal volume :	0~1500 mL resolution : 1 mL
MV :	0~20 /min L resolution : 0.1 L/min
Inhal FiO <sub>2</sub> :	21%~100% resolution : 1%
Autonomic respiratory rate :	0~30bpm resolution : 1bpm
PEEP :	0~20 cmH <sub>2</sub> O resolution : 1 cmH <sub>2</sub> O
Airway peak pressure :	0~80 cmH <sub>2</sub> O resolution : 1 cmH <sub>2</sub> O
Average airway pressure :	0~80 cmH <sub>2</sub> O resolution : 1 cmH <sub>2</sub> O
Tidal volume :	<b>high</b> : 60~1450 ml <b>low</b> : OFF, 50~1440 ml
MV :	<b>high</b> : 1~20L <b>low</b> : 0~19L
FiO <sub>2</sub> :	<b>high</b> : 22~100% <b>low</b> : 21~99%
Airway pressure :	<b>high</b> : 1~80 cmH <sub>2</sub> O <b>low</b> : 0~79 cmH <sub>2</sub> O
Breathing rate :	<b>high</b> : 6~80 bpm <b>low</b> : 5~79 bpm

### OPTIONAL CONFIGURATION :

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Trolley  
Carry Bag  
Carry Steel



# MEDICAL VENTILATORS

## SH300 VENTILATOR

Catalogue no. ICU-44040



Medical Ventilator : EVO-SH300

### MAIN PARAMETERS :

Tidal volume :	20~2500 mL;
Inspiratory time :	0.1~12s
Pause time :	0~50%
Pressure trigger :	(PEEP - 20cm H2O) ~ PEEP 0 cmH2O
Flow trigger sensitivity :	1~20 L/min
PEEP / CPAP :	0~50 cmH2O
Phigh :	0~70 cmH2O
Plow :	0~70 cmH2O
Pure oxygen aeration :	2minutes
Ins. Hold :	15 sec Max
Exp. Hold :	15 sec Max
Manual ventilation :	Yes
Waveform Freeze :	Yes
Nebulization :	0~60 minutes
Keyboard lock :	Yes

### MONITOR PARAMETERS :

Inspiration tidal volume :	0~4000 mL
Expiration tidal volume :	0~4000 mL
MV :	0~40 L/min
Autonomic MV :	0~40 L/min
Autonomic respiratory rate :	0~40 bpm
Total respiratory rate :	0~100 bpm
Airway peak pressure :	0~80 cmH2O
Average airway pressure :	0~80 cmH2O
Inhale platform pressure :	0~80 cmH2O
Min airway pressure :	0~80 cmH2O
Inhal FiO2 :	18%~100%
Compliance :	0~150 mL / cmH2O
Airway resistance :	0~50 cmH2O (L/S)
PEEP :	0~80 cmH2O
Absorption ratio monitoring :	1:10~10:1
RSBI	yes
Auto PEEP :	yes

### TECHNICAL PARAMETERS :

The class type :	Electronic control pneumatic driven
Display :	10.4inch touch TFT
Battery :	lithium battery, more than 2hours
Ventilation mode :	VCV, VCV+Sigh, PCV, PRVC, SIMV+VCV, SIMV+PCV, SIMV+P RVC, SPONT(CPAP/PSV), BIPAP, APRV, NIV/PCV, NIV/CPAP, Hyperbaric Oxygen Therapy
Graphical display :	Waveform : P-T, F-T, V-T Loops : P-V, F-V loop
Safe pressure :	≤125cmH2O
Optional :	Compressor

CONTINUED...

# MEDICAL VENTILATORS

## SH300 VENTILATOR

Catalogue no. ICU-44040

### ALARM PARAMETERS :

Tidal volume :	high : 20~2500 ml low : 10~2490 ml
MV :	high : 1~40L low : 0~39L
FiO2 :	high : 19~100% low : 18~99%
Airway pressure :	high : 1~80 cmH2O low : 0~79 cmH2O
Breathing rate :	high : 1~100 bpm low : 0~99 bpm
Continuous high airway pressure alarm :	When the airway pressure exceeds (PEEP+15) cmH2O for 15s
APNEA :	15~60 sec
Oxygen shortage alarm :	Oxygen supply pressure is less than 270 kPa
Air shortage alarm :	Oxygen supply pressure is less than 270 kPa
AC fault alarm :	Alarm time $\geq$ 120 sec

The battery power supply time shall not be less than 10 min after the battery power is low.

The battery power supply time shall not be less than 5 min after the battery power depletion alarm.

Mute time alarm :	$\leq$ 120 s
Alarm volume :	5 levels adjustable
Automatic pressure calibration function :	yes
Breather valve heating :	yes
Alarm log :	yes



Medical Ventilator : EVO-SH300

### OPTIONAL CONFIGURATION :

Air compressor  
Humidifier  
Support arm  
Trolley

# MEDICAL VENTILATORS

## PA500 VENTILATOR

Catalogue no. ICU-44041

### PRODUCT OVERVIEW :

Tidal volume :	50~1500 mL;
Display Range :	0~2000 mL;
Minute Volume :	Greater than or equal to 18L
Output Oxygen :	0~50% concentration
Respiratory Rate :	6~60bpm
I:E Ratio :	4:1-1:4
Pressure Limit :	1~6 kPa
PEEP :	1~10 cmH2O
SIMV :	1~12 bpm
Inspiratory Pressure Trigger :	-4-10 cmH2O
Max Safe Operating Pressure :	≤6.0 kPa
SIGH :	One sigh breath in every 80-120 breaths
Airway Pressure Alarm :	Upper Limit: 0.9~5.4kPa, LowerLimit: 0.5kPa
Gas Supply Requirement :	280~600 kPa medical grade oxygen
Display :	LED
Back-Up Power Supply:	At least 4 hours
Ventilation mode :	A/C, IPPV, SIPPV, IMV, SIMV, MANUAL
Size (mm) :	660 * 520 * 1110 0.38CBM
Gross Weight (KG)	40



Medical Ventilator : PA500

# MEDICAL VENTILATORS

## PA700 VENTILATOR

Catalogue no. ICU-44042

### PRODUCT OVERVIEW :

Tidal volume :	50~1500 mL;
Display Range :	0~2000 mL;
Minute Volume :	Greater than or equal to 18L
Air Compressor :	PN-3000
Respiratory Rate :	1~99 bpm
I:E Ratio :	4:1 - 1:4
Pressure Limit :	1~6 kPa
PEEP :	0~10 cmH2O
SIMV :	1~20 bpm
Inspiratory Pressure Trigger :	-10~10 cmH2O
Inspiratory Plateau :	Adjustable from 0-50% of inspiratory time
Adjustable Oxygen Concentration :	45-100%
Maximum Safe Operating Pressure :	≤6.0kPa
Gas Supply Requirement :	280~600 kPa medical grade oxygen and compressed air supply
Display :	Display: 10.4 inch high visibility color TFT display
Back-Up Power Supply:	At least 4 hours
Ventilation mode :	A/C, IPPV, SIPPV, IMV, SIMV, Standby, SPONT MANUAL
Tidal Volume Alarm :	Upper Limit: 10~2000ml Lower Limit: 0~1800ml
Airway Pressure Alarm :	Upper Limit: 0.1~6kPa Lower Limit: 0~5kPa
Oxygen Concentration Alarm :	Upper Limit: 22~100% Lower Limit: 21~80%
Size (mm) :	660*520*390 ; 700*700*560 ; 440*300*380 ;930*265*240
Gross Weight (KG)	99 KG



Medical Ventilator : EVO-PA700B IIII



# MEDICAL VENTILATORS

## PA900 VENTILATOR

Catalogue no. PPE-44043

### PRODUCT OVERVIEW :

Tidal volume :	20~1500 mL;
Display Range :	0~2000 mL;
Minute Volume :	Greater than or equal to 18L
Air Compressor :	PN-3000
Respiratory Rate :	1~99 bpm
I:E Ratio :	4:1 - 1:4
Pressure Limit :	1~6 kPa
PEEP :	0~10 cmH2O
SIMV :	1~20 bpm
Inspiratory Pressure Trigger :	-10~10 cmH2O
Inspiratory Plateau :	Adjustable from 0-50% of inspiratory time
Adjustable Oxygen Concentration :	45-100%
Maximum Safe Operating Pressure :	≤6.0kPa
Gas Supply Requirement :	280~600 kPa medical grade oxygen and compressed air supply
Trigger Sensitivity (flow) :	1-10L/m
Back-Up Power Supply:	At least 4 hours
Tidal Volume Alarm :	Upper Limit: 10~2000ml Lower Limit: 0~1800ml
Airway Pressure Alarm :	Upper Limit: 0.1~6kPa Lower Limit: 0~5kPa
Oxygen Concentration Alarm :	Upper Limit: 22~100% Lower Limit: 21~80%
Size (mm) :	650*495*470 ; 700*700*560 ; 440*300*380 ; 930*265*240
Gross Weight (KG)	101 KG



Medical Ventilator : EVO-PA900B IIII

# MEDICAL VENTILATORS

## H80 Series VENTILATOR

Catalogue no. PPE-44059



### PRODUCT DESCRIPTION :

BMC new PH80 Series high-flow oxygen therapy, highly integrated design, to meet more needs of clinical treatment.

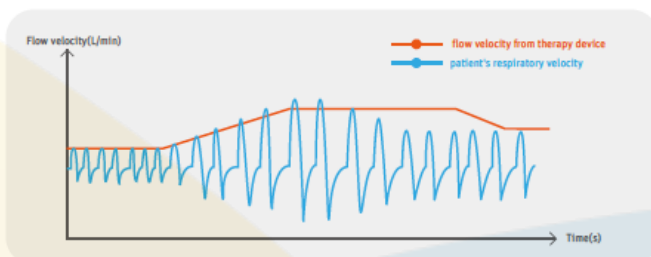
- Provide a maximum of 80L / min air-oxygen mixed gas, oxygen concentration can be set automatically, providing an exclusive patent AutoFlow function, SmartFlow function.
- Disinfection-free design, Water chamber has a backflow prevention valve to prevent gas backflow, and overall maintenance is more convenient.

### SETTING TARGETS :

- Control target oxygen concentration automatically, oxygen delivery in the machine, 21% -100%, accurate to 1%; Wall oxygen source, oxygen cylinder, oxygen generator can support it;The built-in ultrasonic oxygen sensor requires no maintenance.
- 9-stage humidification temperature: 29 °C -37 °C, accurate to 1 °C.
- Advanced dual fan design, two levels of HFlow and LFlow, 2 L / min ~ 80 L / min, can meet patients of most ages.
- Innovative 7-level humidity compensation function, providing  $\pm 3$  adjustable humidity compensation, easily coping with various harsh temperature and humidity environments

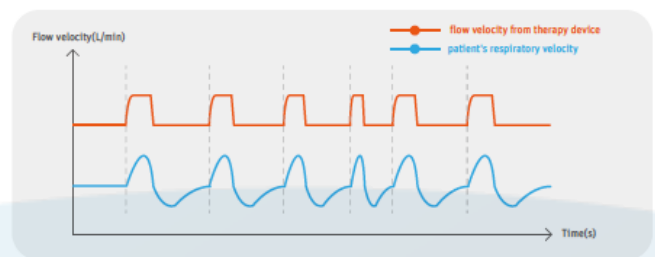
### AUTO FLOW :

Automatically set the output flow parameters based on the peak expiratory flow(PEF) of the patient, simplifying the setting steps, satisfying the treatment effect and improving patient comfort.



### SMART FLOW :

Follow the patient's every breath, switch the flow between breaths, provide a higher flow when inhaling, and a lower flow when exhaling, follow your every breath like a bi-level ventilator, comfortable and more economical oxygen resources.



# MEDICAL VENTILATORS

## H80 Series VENTILATOR

Catalogue no. ICU-44059

### SIMPLE INSTALLATION :

Integration, disinfection-free design, saving clinical use and maintenance time.

### PRODUCT USE :

H80 Series High Flow Oxygen Therapy, can be used for patients with spontaneous breathing, including artificial airway respiratory insufficiency, and can be used for patients in hospitals and long-term care institutions. In high flow mode, flow rate is 2 L / min ~ 80 L / min, which can set the concentration of inhaled oxygen automatically.

### HOT STANDBY :

The H80 Series has a hot standby function, which allows you to continue warm oxygen therapy at any time without turning off the machine for a short time to leave, saving oxygen without having to wait for warm-up time.

### COMPREHENSIVE MONITORING :

Real-time monitoring of Oxygen Concentration, Flow, Temperature, Respiratory Rate, sPEEP.



### VENTILATOR ACCESSORIES :



The following table lists the recommended starting flows and flow ranges for clinical studies on high flow oxygen therapy

	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
acute hypoxemic respiratory failure (pneumonia)									●							Mazá et al 2019
extubated patients at high risk of reintubation									●							Hernández et al Oct 2016
extubated patients at low risk of reintubation					●											Hernández et al Apr 2016
acute undifferentiated shortness of breath in the ED									●							Beil et al 2015
acute hypoxemic respiratory failure (pre-intubation)									●							Frat et al 2015
hypoxemic patients post cardiopulmonary surgery									●							Stéphan et al 2015
post extubation with acute respiratory failure									●							Maggiore et al 2014
do not intubate patient with hypoxemic respiratory distress									●							Peters et al 2013
acute respiratory failure									●							Setrymf et al 2011
mild-to-moderate hypoxemic respiratory failure									●							Parke et al 2011
post-cardiac surgery									●							Corley et al 2011
COPD															●	Storgaard et al 2018
COPD															●	Nagata et al 2018
stable severe COPD patients															●	Cirio et al 2016
COPD and/or bronchiectasis															●	Rea et al 2010

# MEDICAL VENTILATORS

## H80 Series VENTILATOR

Catalogue no. ICU-44059

	H-80AS	H-80A	H-80M
Adjustment Method of Oxygen Concentration	Auto	Auto	Manual
Flow Monitoring	Monitorable, Adjustable	Monitorable, Adjustable	Monitorable, Adjustable
Flow Rate	2L - 80L/min	2L - 80L/min	2L - 80L/min
Oxygen Concentration Adjustment Range	21% - 100%	21% - 100%	21% - 100%
★Temperature Output Range	29°C - 37°C	29°C - 37°C	29°C - 37°C
★Temperature Adjustment Gear	9 steps adjustable	9 steps adjustable	9 steps adjustable
Whether the host is disinfection-free	Yes	Yes	Yes
Screen Size	3.5 inches	3.5 inches	3.5 inches
Trend Review Function	1 day; 3 days; 7 days	1 day; 3 days; 7 days	1 day; 3 days; 7 days
Oxygen Concentration Monitoring	Monitorable, Adjustable	Monitorable, Adjustable	Monitorable
Temperature Monitoring	Monitorable, Adjustable	Monitorable, Adjustable	Monitorable, Adjustable
★sPEEP Monitoring	Monitorable	Monitorable	Monitorable
Temperature Monitoring	Monitorable	Monitorable	Monitorable
Automatic filter replacement function	Yes, can be set	Yes, can be set	Yes, can be set
Automatic water refill tips	Yes	Yes	Yes
★AutoFlow	Yes	/	/
★SmartFlow	Yes	/	/
Humidity Compensation	-3~+3, 7 steps adjustable	-3~+3, 7 steps adjustable	-3~+3, 7 steps adjustable
★sPEEP	0-4 steps adjustable	/	/
★Hot Standby	Yes	Yes	Yes



# MEDICAL VENTILATORS

## Y30-T NON INVASIVE VENTILATOR

Catalogue no. ICU-44058

### PRODUCT SPECIFICATIONS :

<b>Model :</b>	PPE-TT-4458, 3.5 inch, CPAP, S, T, S/T
<b>IPAP :</b>	4-30 hPa
<b>EPAP :</b>	4-25 hPa
<b>CPAP :</b>	4-20 hPa
<b>Dimensions :</b>	170 × 180 × 118 mm 290 × 180 × 134 mm (with the humidifier)
<b>Weight :</b>	1.5kg 2.5kg (with the humidifier)
<b>Water capacity :</b>	350 mL at recommended water level
<b>Ramp :</b>	The ramp time ranges from 0 to 60 minutes
<b>Humidifier :</b>	Humidifier Settings: off, 1 to 5 (95°F to 167°F / 35°C to 75°C) Humidifier Output: No less than 10 mg H <sub>2</sub> O/L
<b>SpO<sub>2</sub> range :</b>	0 to 100%
<b>Pulse rate range :</b>	40 to 240 BPM
<b>Sound pressure level :</b>	< 30 dB, when the device is working at the pressure of 10hPa
<b>Storage :</b>	SD card can record patient data and fault information
<b>AC power consumption :</b>	100 - 240 V AC, 50/60 Hz, Max 2 A

### PRODUCT DESCRIPTION :

Non-invasive ventilator Y-30T is Bi-level PAP (Bi-level Positive Airway Pressure) device intended to provide non-invasive ventilation for patients with Respiratory Insufficiency. It is intended for adult patients by prescription in the home or hospital/institutional environment. With its Target Tidal Volume function and other excellent comfort features and effective performance, it offers each patient personalized ventilation support.

### KEY PARAMETERS :

<b>Target Vt :</b>	On/ Off 150~1500 mL
<b>Reslex :</b>	Patient, Off, 1~3
<b>I Sens. :</b>	1~8
<b>E Sens. :</b>	1~8
<b>Res rate :</b>	3~40 BPM
<b>Ti :</b>	0.3~3.0s
<b>Rise time :</b>	1~4



# PEROXIDE FOGGERS

## INTRODUCTION

### PEROXIDE FOGGER DEVELOPMENT :

#### First Generation : Spraying Machines

In some cases, hospitals may use spray aerosols to disinfect rooms. This leads to the disinfectant coating all surfaces, causing corrosion and difficult to remove residues. Its disinfection is not ideal and often harmful to humans.

#### Second Generation : Dry Foggers

Dry foggers have been developed in order to aid in human safety and avoid the problems which occur with spraying machines. The droplets are smaller but it still is an aerosol / fog like process with limitations and issues.

#### Third Generation : VHPS Generators

The VHPS (Vaporized Hydrogen Peroxide) generators can vaporize the H<sub>2</sub>O<sub>2</sub> to a gaseous phase, which is easier to spread than other disinfectant machinery, low in corrosion and with no residue.

### VHPS TECHNOLOGY :

VHPS technology vaporizes 35% hydrogen peroxide to a gaseous state then transports it into a pipeline or spreads it directly into a space for bio-decontamination. In the vaporization process, the H<sub>2</sub>O<sub>2</sub> will generate free hydroxyl, which can damage the cellular component (such as lipid, protein and DNA) by oxidation. The VHPS can kill bacterial, fungi, viruses and other kinds of microorganism.

It is suitable for air and surface sterilization under dry, room temperature and normal pressure / vacuum . positive pressure conditions.

### VHPS WORKING PRINCIPLE :

VHPS technology maintains the VHPS under “condensation point” in the bio-decontamination process. When reaching the expected concentration, it will control the VHPS humidity to avoid the humidity saturation.

The biggest advantage of dry VHPS is it can minimize the impact on materials while achieving the expected decontamination affect. It can also reduce the residue removal time.

### VHPS vs Dry Fogger :

Details	VHPS	Dry Fogger
Molecular :	0.5nm	10um
Principle :	Vaporization	High pressure spray
Disinfectant :	35% H <sub>2</sub> O <sub>2</sub> solution	5% H <sub>2</sub> O <sub>2</sub> solution, 50ppm silver ions
Sterilization effect :	6-log	4-log
Sterilization time :	Short	Long
Residual Removal :	Fast, easy	Slow, has potential risk
Compatibility :	Low corrosion risk	High corrosion risk

# PEROXIDE FOGGERS

## VHPS-001 FOGGER

Catalogue no. ENV-44044



### PRODUCT DESCRIPTION :

Ultra-small, this VHPS is specially designed for sterilizing ambulances, emergency aircraft and mobile laboratories.

To avoid infection risk, it is automatically controlled which can reduce the involvement of personnel and infection risk to medical staff.

The VHPS generator is installed into the vehicle and the control box is put outside. They are connected via a communication cable. The everyday operation can be controlled via the control box.

### PRODUCT OVERVIEW :

Shell material :	SUS 304#
Voltage :	AC220±22V 50Hz
Power :	<1000W
Injection speed :	0-6h/min
Sterilant :	35% H2O2 solution
Bottle volume :	100 ML
Control mode :	PLC, control box with remote controller
Auto Mode :	Automatically runs as per the pre-set programme
Weight :	Machine : 21kg Control Box : 5kg
Dimensions :	Machine : (L*W*H) 320*270*320 mm Control Box : (L*W*H) 320*270*320 mm

(L\*W\*H):224\*120\*325mm



(L\*W\*H):320\*270\*320mm



# PEROXIDE FOGGERS

## VHPS BASIC FOGGER

Catalogue no. ENV-44045

### PRODUCT DESCRIPTION :

The VHPS Super SD Basic can be used to sterilize the following spaces in hospitals :

- ICU
- Negative pressure isolation rooms
- Infectious ward
- Virus and bacterial labs
- Surgery
- Ambulances
- Pathology Department
- Laboratories
- Supply Departments

It is useful for emergencies when a hospital becomes contaminated or to help prevent the spread of viruses to new patients.

It fights against bacteria; vegetative and spores, viruses and fungi. It helps to eliminate common hospital bacteria such as MRSA, VRE, KPN, Clostridium Botulinum spores, Serratia marcescens, C-diff, M. tuberculosis, Rotavirus and Influenza A virus etc.

### PRODUCT ADVANTAGES :

#### High Efficiency :

6-log reduction rate against Bacillus stearothermophilus (ATCC#7953)

#### ECO Friendly :

No toxicant residues, it is decomposed to H2O and O2

#### Convenience Features :

It is equipped with easy to use touch screen controls

#### Low usage Costs :

It is economical in sterilization technology

### PRODUCT OVERVIEW :

<b>Sterilization Capacity :</b>	<200m <sup>3</sup>
<b>Display :</b>	Colour touch screen
<b>Air flow rate :</b>	20m <sup>3</sup> /h
<b>Power Supply :</b>	AC220V/50Hz
<b>Injection speed :</b>	1-7g/min
<b>Total injection :</b>	1000 ml
<b>Sterilant :</b>	35% H2O2 solution (food grade)
<b>Max power consumption :</b>	2 KW
<b>Control mode :</b>	Remote control
<b>Bio-decontamination :</b>	6-log reduce (Bacillus stearothermophilus)
<b>Weight :</b>	45 kg
<b>Dimensions :</b>	L*W*H 360*360*397 mm



Peroxide Fogger :  
VHPS Super SD Basic



# PLASMA AIR STERILIZERS

## INTRODUCTION

### PRODUCT OVERVIEW :

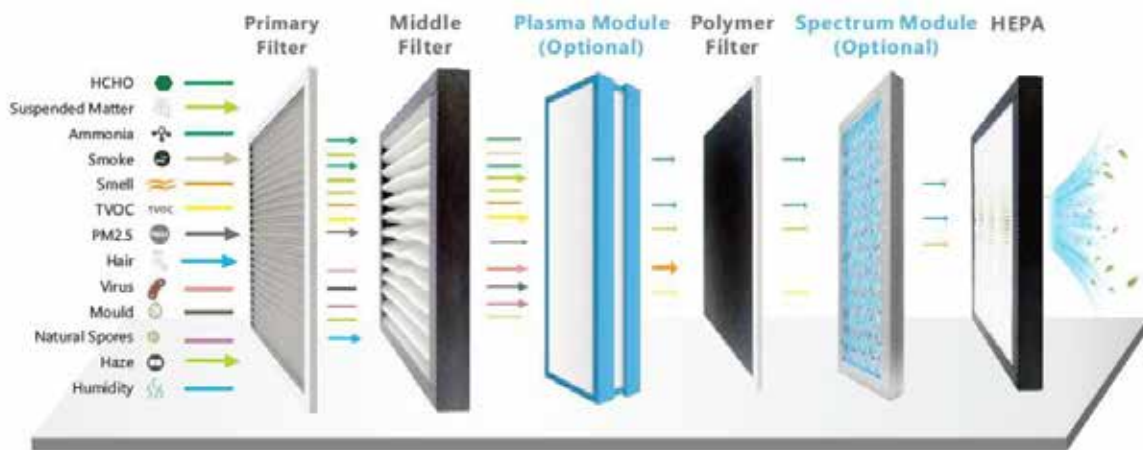
#### Cross Infection : Hospitals

Hospital air contamination increases morbidity and mortality of patients, and in the meantime, puts medical persons at higher risk, increases medical costs, wastes social resources; on the other hand, costs of patients are increased as well.

### APPLICATION RANGE :

- OT
- Infectious Ward
- ICU
- NICU
- Therapy Ward
- Convalescent Ward
- Inpatient Rooms
- CSSD
- Laboratories
- Pathology Departments

### WORKING FLOW :



Note: configuration might be different according to actual room situations.

### PURIFICATION & DISINFECTION MODULES :

#### Primary filter:

Collect large particles in air such as hair, suspended matters, dust, etc

#### Middle filter :

Filter is made of 100% synthetic fibre to filtrate small dust and other suspending matters

#### Plasma module :

Generates large amounts of active oxygen ions, high energy radicals which oxidizes and kills micro organisms, mould, spores, protein and nucleic acid of viruses

#### Spectrum module :

Generates UV of 240-280nm which kills airborne viruses efficiently

#### Polymer filter :

Removes and absorbs smell, ammonia, TVOC, HCHO etc

#### HEPA :

Removes 99% of 0.1µm and 0.3 µm particles

# PLASMA AIR STERILIZERS

## WALL MOUNTED STERILIZER

Catalogue no. ENV-44046

### PRODUCT OVERVIEW :

Ambient temp :	-10°C -40°C, RH: ≤90%
Air pressure :	86kPa-106kPa
Installation :	Wall Mounted Room
Room Size :	≤100m <sup>3</sup>
Noise :	dB(A): ≤53
Control :	1000 ml
Control mode :	Remote, Mobile APP Display Terminal
Dimensions :	960*340*160 mm
Power input :	≤55W
Connection :	WiFi, Bluetooth
Net Weight :	Approx 14 kg



Wall Mounted Plasma Sterilizer :  
EVO-KJF-B100

# PLASMA AIR STERILIZERS

## MOBILE STERILISER

Catalogue no. ENV-44047

### PRODUCT OVERVIEW :

Ambient temp :	-10°C -40°C, RH: ≤90%
Air pressure :	86kPa-106kPa
Installation :	Mobile Unit
Room Size :	≤100m <sup>3</sup>
Noise :	dB(A): ≤50
Control :	1000 ml
Control mode :	Remote, Mobile APP Display Terminal
Dimensions :	340*340*960 mm
Power input :	≤50W (single module)
Connection :	WiFi, Bluetooth
Net Weight :	Approx 14 kg



Wall Mounted Plasma Sterilizer :  
EVO-KJF-Y100

# INFRARED FOREHEAD THERMOMETER

## INFRARED THERMOMETER

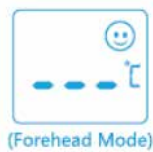
Catalogue no. MON-44049

### PRODUCT OVERVIEW :

ISO :	EN ISO 13485 : 2016
Measurement site :	Forehead (non-contact, 1-3cm)
Measurement range :	Body Temperature Mode : 28.0~42.9°C (82.4°F~109.2°F) Environment temperature mode: 28.0~50.0°C (82.4°F~109.2°F)
Package :	60pcs / carton
Certificates :	ISO: EX 60133014000 EC: DD 60133013 0001

### PRODUCT FEATURES :

Modes :	Forehead and object modes
Memories :	32
Audio :	Beeper
Operating Temperature :	10-40°C (50-140°F)
Battery :	2x 1.5V AAA alkaline battery
Connection :	WiFi, Bluetooth
Net Weight :	Approx 14 kg



#### Temperature indicator



**Green**  
T<37.5°C



**Orange**  
37.5°C ≤ T < 38.0°C



**Red**  
38.0°C ≤ T



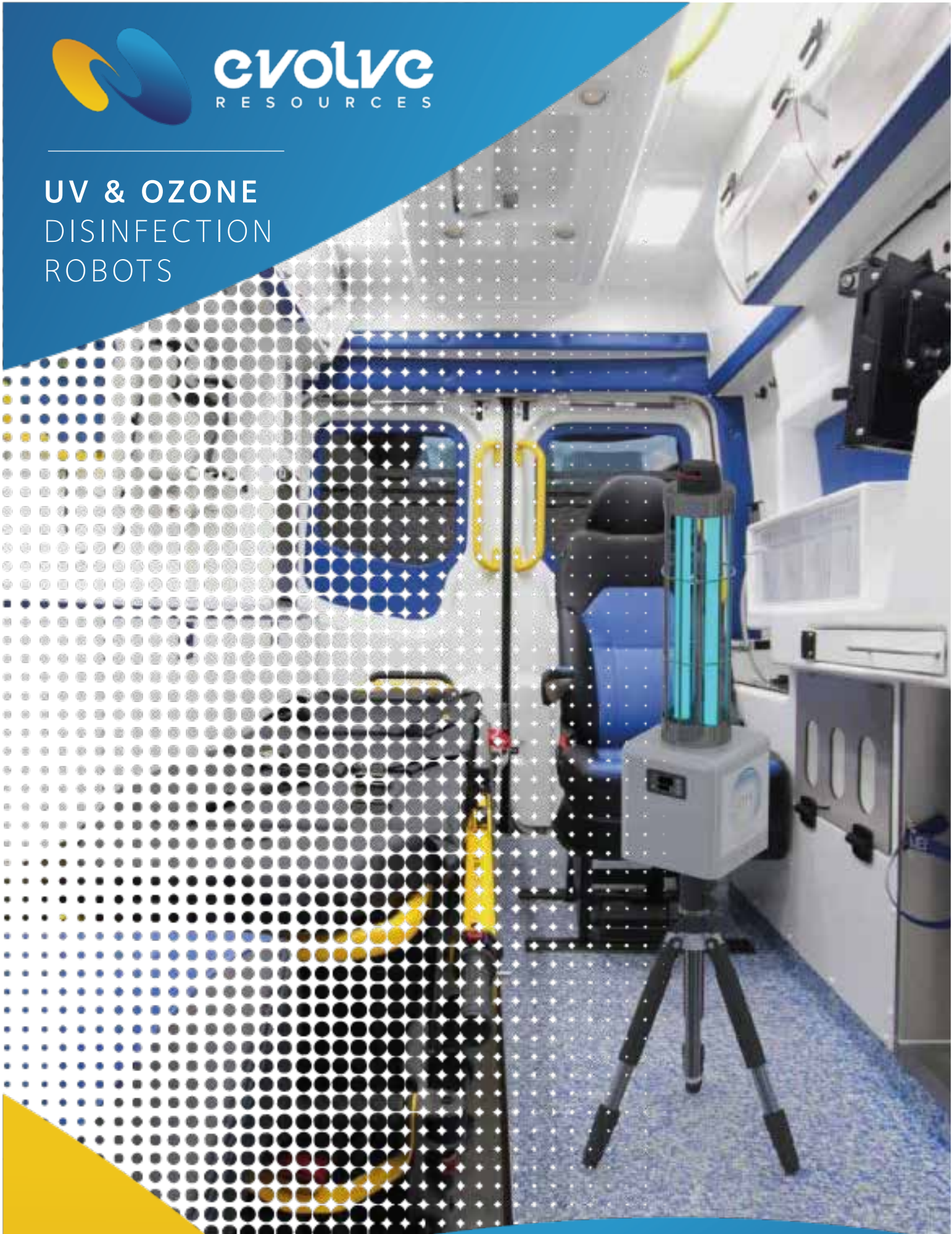
Infrared Forehead Thermometer :  
EVO-FT100B





**evolve**  
RESOURCES

# UV & OZONE DISINFECTION ROBOTS



Evolve Resources Ltd  
[info@evolveres.com](mailto:info@evolveres.com)  
[www.evolveres.com](http://www.evolveres.com)

**PRODUCT CATALOGUE**

# UV & OZONE DISINFECTION ROBOTS

## INTRODUCTION

### UVGI SYSTEM :

Is a very effective method of destroying microorganisms. An increase in effectiveness can be achieved by using reflection. Aluminum has the highest reflection rate compared to other metals, and is very useful for reflecting UV rays. PHS is a disinfection system which provides for the interaction of UVGI lamps combined with an ozone diffuser that can be housed on board a MiR mobile vehicle.

### WE TREAT :

Most Pathogenic Diseases and Vectors Contracted by Touching Surfaces (Fomite Transmission): SARS, MMR (Measles Mumps Rubella), RSV (Respiratory Syncytial Virus), Rhinovirus, Influenza, Coronavirus, Rotavirus, Adenovirus, Norovirus, Clostridium difficile (C. diff), hepatitis-C, MRSA, VRE, CRE, Ebola, Parainfluenza, Acinetobacter, Enterobacter, Klebsiella, MERS, Pseudomonas, Salmonella, Serratia, Staphylococcus, Stenotrophomonas, Mycobacterium, Pseudomonas, Necrotizing fasciitis, E. coli, Shigella, Norwalk Virus, Yellow Fever, Marburg and more. Many surface transmission diseases are now designated as being Multidrug-Resistant (MDR) ex. MDR-TB. Our germicidal sanitizer is effective at destroying all of these contagious vectors in ambulances, clinics, schools and so much more.

### UV-C DISINFECTION :

UV light provides rapid, effective inactivation of microorganisms through a physical process. When bacteria, viruses and protozoa are exposed to the germicidal wavelengths of UV light, they are rendered incapable of reproducing and infecting. Microorganisms are inactivated by UV light as a result of damage to nucleic acids. The high energy associated with short wavelength UV energy, primarily at 254 nm, is absorbed by cellular RNA and DNA. This absorption of UV energy forms new bonds between adjacent nucleotides, creating double bonds or dimers. Dimerization of adjacent molecules, particularly thymine, is the most common photochemical damage. Formation of numerous thymine dimers in the DNA of bacteria and viruses prevents replication and inability to infect.

- UV is a chemical-free process
- UV requires no transportation, storage or handling of toxic or corrosive chemicals: a safety benefit for plant operators and the surrounding community
- UV treatment creates no carcinogenic disinfection by-products that could adversely affect quality
- UV is highly effective at inactivating a broad range of microorganisms including chlorine-resistant pathogens like Cryptosporidium and Giardia
- UV can be used to break down toxic chemical contaminants while simultaneously disinfecting.
- Annual lamp replacement and electrical consumption comprise the operating costs of UV disinfection
- UV eliminates or reduces the immediate safety threat of chlorine gas without creating new long term costs associated with chemicals, transportation and delivery
- Costs for leak response, administration, risk management and emergency planning and operator training are minimized and/or eliminated with UV

	Chlorine disinfection	UV disinfection
Disinfection by-products (DBPs) :	YES	NO
Chemical Residue :	YES	NO
Corrosive :	YES	NO
Community Safety Risks :	YES	NO
Cryptosporidium & Giardia effectiveness :	NO	YES

# UV & OZONE DISINFECTION ROBOTS

## INTRODUCTION

### OZONE DISINFECTION :

Microorganisms cause issues in various places, in a clinical setting bacteria can cause dangerous outbreaks. Ozone can be used as a chemical disinfectant to kill bacteria and viruses with low ozone concentrations. The contact time is altered depending on the desired deactivation grade. Non-touch technologies include the usage of UV lamps and chemicals dispersed as an aerosol or gas which deactivates microorganisms. Compared to other treatment methods for air disinfection, ozone can efficiently disinfect large air volumes, neutralizing micro-organisms, including viruses. This makes it ideal for use in medical applications, for example in hospitals or doctors waiting rooms. An important factor that enables savings is the time the cleaning agent can actively deactivate bacteria.

- UV cleaning systems often have a very short time window to irradiate the air and therefore needs to add a lot of energy to ensure sufficient deactivation in this short time, wiping with a cleaning solution is limited by the time it takes for the surface to dry while ozone will continue to attack bacteria until it naturally decomposes or is removed. This enables ozone solutions to increase energy saving significantly.
- Ozone is produced on-site from the oxygen in ambient air, an abundant free-of-cost raw material. Nothing to purchase, transport and store.
- No handling and refills needed.
- No waste.
- No residues.
- Our combined ozone systems also save time and money.
- The operation is automatic with minimal maintenance and very affordable operating cost.





# UV & OZONE DISINFECTION ROBOTS

## INTRODUCTION

### PHS GENERAL FEATURES :

- 360° lidar sensor for precise automatic calculation of UVC radiation dose and disinfection time, to ensure consistent and thorough disinfection.
- Motion sensor for automatic device switch off.
- Bulbs: bulbs provide UVC radiation with a wavelength of 254 nm to eliminate pathogens in direct and shadow areas jointly with ozone diffusion
- Built-in fan for cooling the device.
- Integrated WiFi and 4G/5G.
- Operating temperature range 0-80°C.
- There is no limit for use time.
- The device can be connected via a power cable.
- The device can be cleaned with a damp cloth and using a mild detergent.

### ELECTROMAGNETIC COMPATIBILITY :

The device is intended for use in an electromagnetic environment.

### UV C BULBS + OZONE :

The low pressure UV lamps exploit UVC light to get the rapid sterilization of bacteria, molds, fungi, viruses and microorganisms both in air and in water. About 40% of electricity is converted directly into UVC radiation with monochromatic emission at 254 nm for germicidal applications. Ozone is the strongest oxidizing agent available: it reacts with a multitude of organic compounds and can oxidize and disinfect air and water.

### SOFTWARE DETAILS :

The software automatically determines the environment size and computes the duration of the disinfection cycle. PHS is operated by a tablet controlled by an operator. Once the cycle is completed, PHS automatically shuts down and notifies the operator about the status of the disinfection process.

### SAFETY FEATURES :

- Motion detectors covering 360°. In case of movement detection during disinfection cycle, UVC lamps are immediately turned off.
- According to LV directive, 2014/35/EU
- According to RoHS directive, 2011/65/EU
- According to ErP directive, 2009/125/EC
- People recognition system
- Adjustable start delay
- Emergency stop button
- Safety glasses for protection against UV rays
- LEDs indicating PHS device status

### MIR FEATURES :

The MiR200 is a safe, cost-effective mobile robot that quickly automates internal transportation and logistics. The robot optimizes workflows, freeing staff resources and increase productivity reducing costs and without facility alteration. The robot safely maneuvers around people and obstacles, through doorways and in and out of elevators with built-in sensors and cameras. The robot's mission can be easily adapted using a smartphone, tablet or computer connected to the network.

### LITHIUM-BASED BATTERY :

Lithium-ion is an eco friendly and low maintenance battery, an advantage that most other chemistries cannot claim. There is no memory and no scheduled cycling is required to prolong the battery's life. In addition, the self-discharge is less than half compared to nickel-cadmium, making lithium-ion well suited for modern fuel gauge applications. It is lightweight and compact with high energy density used for a variety of products.

# UV & OZONE DISINFECTION ROBOTS

## MOBILE ROBOT

Catalogue no. ENV-44036

### PRODUCT DESCRIPTION :

Is the latest constant wave UV-C surface and air disinfection technology designed specifically for all areas of the hospital and healthcare environment. Incorporates unique design features that reduce shadowing and is combined with ozone. The robot platform is characterized by an autonomous guidance system making it perfect and suitable for disinfecting every operating space.



### PRODUCT OVERVIEW :

Specs :	UV - C + / Ozone + / MiR = / PHS - M
Power requirements for battery recharge :	AC 220 V, 50 Hz, 17 A max.
Battery duration :	8 hrs continuously working
Battery recharge time :	3 hours
Bulbs tube dimensions :	diameter 15mm, length 843mm
Bulbs power :	41 W each
UV emission at 254nm	150 W/cm <sup>2</sup> - 16 W
Weight :	175 kg
Dimensions :	(H*W*L) 1650*580*890 mm



UV & Ozone Disinfection :  
EVO-PHS-M Mobile Robot



# UV & OZONE DISINFECTION ROBOTS

## STABLE ROBOT

Catalogue no. ENV-44037

### PRODUCT DESCRIPTION :

Is a high-output UV disinfection robot using unique room mapping technology to deliver a fast and effective germicidal dose of continuous wave UVC energy killing germs and pathogens when and where is required. Is intelligent and completely removes the guess work and ineffectiveness of regular cleaning.

### PRODUCT OVERVIEW :

Specs :	UV - C + / Ozone + / PHS - M
Power requirements for battery recharge :	AC 220 V, 50 Hz, 150 W max.
Bulbs tube dimensions :	diameter 15mm, length 843mm
Bulbs power :	41 W each
UV emission at 254nm	150 W/cm <sup>2</sup> - 16 W
Weight :	75 kg
Dimensions :	(H*W*L) 1300*400*400 mm



UV & Ozone Disinfection :  
EVO-PHS-S Stable Robot

# UV & OZONE DISINFECTION ROBOTS

## PORTABLE

Catalogue no. ENV-44038

### PRODUCT DESCRIPTION :

The smallest most powerful commercial grade UVC room sanitizer. Due to its size it is ideal for sanitizing ambulances, bathrooms, lockers, garages, restroom stalls, kitchens, small offices, cabins, kennels, cages, store rooms, waiting rooms, examining rooms, showers, smaller hotel rooms, play rooms, dressing rooms, basements, attics, closets, dental offices, laboratories, garbage areas, school buses, vans, trucks, RV trailers, campers and much more!



### PRODUCT OVERVIEW :

Specs :	UV - C + / Ozone + portable = PHS - P
Power requirements for battery recharge :	AC 220 V, 50 Hz, 6 A max.
Tripod dimensions :	470 mm - 750 mm
Bulbs tube dimensions :	diameter 15mm, length 436mm
Bulbs power :	21 W each
UV emission at 254nm	72 W/cm <sup>2</sup> - 7,3 W
Weight :	9 kg
Dimensions :	(H*W*L) 750*200*200 mm



UV & Ozone Disinfection :  
EVO-PHS-P Portable Robot

# ENQUIRIES AND CONTACT

## EVOLVE RESOURCES LTD

### CONTACT DETAILS :

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For all price and delivery enquires, please contact us via email or telephone as detailed below

### REGISTERED ADDRESS :

---

#### EVOLVE RESOURCES LTD

Institute of Life Science 2  
Singleton Park  
Swansea  
SA2 8PP  
UNITED KINGDOM

**tel : +44 (0) 1792 520 270**

**email : [info@evolveres.com](mailto:info@evolveres.com)**

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# PRODUCT CATALOGUE

CONTACT US FOR ALL ENQUIRIES  
[INFO@EVOLVERES.COM](mailto:INFO@EVOLVERES.COM)  
+44 (0) 1792 520270